

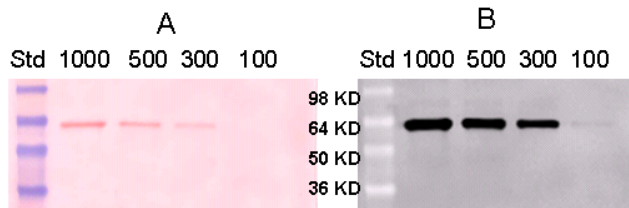
## Product Specification

Catalog No:	HNE40A-R1a, 0.5 mg
Host Species:	Rabbit
Antibody Concentration:	1 mg / ml (OD. 280 nm 1.35)
Product Form:	Polyclonal antibody against HNE-BC purified by HNE modified Portein Sepharose™ affinity column.
Preservative:	In 75 mM PBS, 75 mM NaCl, 0.5 mM EDTA, 0.02% NaN <sub>3</sub> , pH 7.2.
Specificity:	Specifically binds to HNE modified proteins. Dilution for immunoblot and ELISA range: 200 to 8,000. (A slight amount of precipitation may have occurred during storage due to the natural properties of these antibodies; please centrifuge before use.).
Use:	The antibody can be used for detection of HNE modification in plasma, lipoproteins, and other proteins, immunoassays, immunoblots, enzyme conjugation, or biotinylation.
Storage:	-20° C for long-term storage, 2-8° C for short-term storage. Aliquot to avoid repeated thaw and freeze.

*™Sepharose is a trademark of Amersham Biosciences Limited.*

*\*The products are for research or manufacturing use only, not for use in human therapeutic or diagnostic applications.*

### Western Blot Data for Affinity Purified Rabbit Anti-HNE Antibody



Hydroxynonenal Modified Bovine Serum Albumin (ng/lane)  
A. After transfer visualized with Ponceus (Sigma).  
B. Western Blot  
10% gel

1<sup>st</sup> : Rabbit anti-HNE (1:1000)  
2<sup>nd</sup> : HRP Goat anti-Rabbit IgG (1:5000)